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To: Patrick Lewis	U.S. Patent and Trademark Office	571-273-0655	571-272-0655

From: David P. Halstead

Comments:

Attached please find a copy of the Reply to Restriction Requirement filed July 23, 2003.

PLEASE COMPLETE WHEN SUBMITTING TO FAX DEPARTMENT

Date: February 26, 2004

Time: 12:59 PM

File Symbol: JHUC-P01-016

Personal ID Number: 28436

Submitted By: David P. Halstead

Phone: (617) 951-7615

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Via: First Class Mail		Atty Dkt No.: JHUC-P01-016
Inventor: Beachy et al		
Application No.: 09/888076		Filing Date: October 13, 2000
Title: REGULATORS OF THE HEDGEHOG PATHWAY, COMPOSITIONS AND USES RELATED THERETO		
Documents Filed: Reply to Restriction Requirement (2 pages)		

This return receipt postcard.

Sender's Initials: DPH/amb	Date: July 23, 2003
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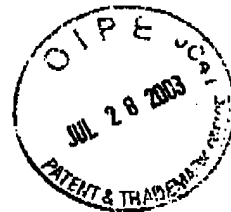
8917666 1

Via: First Class Mail		Atty Dkt No.: JHUC-P01-016
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Application No.: 09/888076		Filing Date: October 13, 2000
Title: REGULATORS OF THE HEDGEHOG PATHWAY, COMPOSITIONS AND USES RELATED THERETO		
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JUL 30 2003

Intellectual Property Dept.



Sender's Initials: DPH/amb	Date: July 23, 2003
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8917666 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Beachy, et al.

Serial No: 09/688,076

Filed: October 13, 2000

For: Regulators of the Hedgehog Pathway,
Compositions, and Uses Related
Thereto

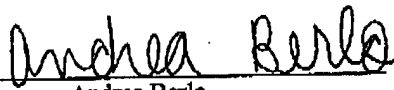
Attorney Docket No. JHUC-P01-016

Art Unit: 1623

Examiner: Young, J.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

7-23-03Date of Signature
and of Mail Deposit

Andrea Berlo

Commissioner of Patents
Alexandria, VA 22313-1450**REPLY TO RESTRICTION REQUIREMENT**

Sir:

In response to the Restriction Requirement, which was mailed from the U.S. Patent and Trademark Office on June 23, 2003, in the above-identified patent application, Applicants elect with traverse Group V, which consists of claims 1-4, 5-6, 7-10, 20 and 42, and is drawn to compounds of formula (A). Applicants also request that Group XI be included for consideration. Group XI is drawn to methods of using compounds of Group V. Since a search of the compounds of Group V would necessarily reveal the methods, if any, to which these compounds have been put to use, Applicants submit that the subject matter of the claims in Group XI could be searched simultaneously with the subject matter of the claims in Group V with no significant additional burden for the Examiner. For this reason, Applicants respectfully request that Groups V and XI be examined together.

In response to the requirement for election of species, Applicants elect, with traverse and for search purposes only, compound 34 in Figure 5a. Applicants traverse on grounds that the elected species is not representative of all the compounds encompassed by Group V.

Early and favorable consideration is respectfully solicited. If any clarification of the above response would facilitate prosecution of this application, Applicants respectfully request that the Examiner contact the undersigned at 617-951-7000. Should an extension of time be required, Applicants hereby petition for same and request that the extension fee and any other fee required for timely consideration of this submission be charged to **Deposit Account No. 18-1945**.

Date:

7/23/03

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Respectfully Submitted,



David P. Halstead, J.D., Ph.D.
Reg. No. 44,735